

MULTI-OS CONFIGURATION METHOD

CROSS-REFERENCE TO RELATED APPLICATION

This is a Continuation-in-part of application
now U.S. Patent Number 6,772,419
Serial No. 09/151,270 filed September 11, 1998, the
contents of which are incorporated herein by reference.

BACKGROUND OF THE INVENTION

The present invention relates to a control method for computers, and more particularly to a method of running a plurality of operating systems (OSs) on a 5 single computer.

A general computer runs only a single OS which manages computer resources such as a processor, a memory and a secondary storage and performs resource scheduling in order to realize an efficient operation of the 10 computer.

There are various types of OSs, some excellent in batch processing, some excellent in time sharing system (TSS), and some excellent in graphical user interface (GUI).

15 There are needs of using a plurality of OSs on a single computer. For example, a mainframe is desired to operate both OS for executing practical online transaction processings and OS for research and development. There is also a requirement for running

Best Available Copy

MULTI-OS CONFIGURATION METHOD

CROSS-REFERENCE TO RELATED APPLICATION

*now U.S. Patent No.
6,772,419,*

This is a Continuation-in-part of application Serial No. 09/151,270 filed September 11, 1998, the contents of which are incorporated herein by reference.

BACKGROUND OF THE INVENTION

The present invention relates to a control method for computers, and more particularly to a method of running a plurality of operating systems (OSs) on a single computer.

A general computer runs only a single OS which manages computer resources such as a processor, a memory and a secondary storage and performs resource scheduling in order to realize an efficient operation of the computer.

There are various types of OSs, some excellent in batch processing, some excellent in time sharing system (TSS), and some excellent in graphical user interface (GUI).

There are needs of using a plurality of OSs on a single computer. For example, a mainframe is desired to operate both OS for executing practical online transaction processings and OS for research and development. There is also a requirement for running

Best Available Copy